

**User Guide** VC1120

#### In the box Setting up your camera



2.0<sub>GB</sub>

2GB SD Card

Recording Light -

**USB** Cable Digital Video Camera (connects to your computer)

Audio/Video Cable (connects to your TV)



CD (ArcSoft® Media Impression software)

Requires 3 AAA batteries (not included)

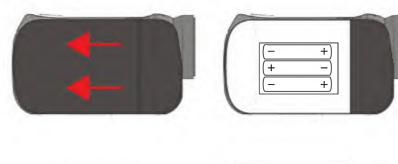
User Guide

• [POWER] button

[ 🛅 ] Delete

#### **Battery Installation**

- Open the battery cover by sliding it open with your thumb.
   Insert 3 alkaline "AAA" size batteries (not included) into the compartment as
- shown below. 3. Close the battery cover.





Battery cover

#### **SD** card installation

- This camera has no internal memory and requires an SD /SDHC card (2 GB card **included**) to record videos or take pictures. The camera can support SD/SDHC cards up to **32GB**. To install the SD card into the camera, follow the steps below: 1. Turn off the camera.
- 2. Insert the SD card into the card slot (as shown below) until it clicks and locks into place. Make sure the metal contacts are facing the camera control side. 3. To remove the card, gently push it in until it pops out.





- A card can only be inserted one way; do not use force when inserting the card. Inserting or removing a card while camera is on may damage the card or camera.
  This camera supports SD or SDHC cards up to 32GB.

#### • When inserting a new SD card, be sure to format it.

#### **Location of controls**

button

[**W**] zoom ou button

### [ Record / Shutter button TFT LCD Screen [T] zoom ir button [ ] playbac

When you turn on the camera, the default mode is **Video Mode**. To switch

Press the [ ] button to switch between playback and camera modes.

The LCD Screen will display one of the following icons to show which mode the

between video and picture modes press the [MODE] button.

AN Out Jack USB iack



[MODE] button

(AAA) Batteries

[ 🕲 ] Left button

[DISR] Up button

[ 多] Right button

[OK] Center button

[ > ] Down button

Tripod Mount

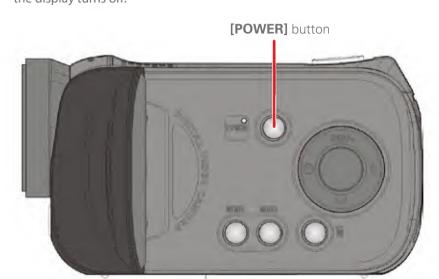
Picture Mode



#### **Basic Operation**

#### Turning the camera on/off

- 1. To turn the camera on, press and HOLD the [POWER] button until the display turns on.
- 2. To turn the camera off, press and HOLD the [POWER] button until the display turns off.



**Note:** This camera has an auto-shutoff feature (refer to **System Settings>Power Save**)

#### **Camera modes**

### Video Mode

- 1. Make sure that an SD card is inserted into the camera.
- 2. Turn on the camera, the **Standby Recording Screen** is displayed and the camera is in Video Mode.

[MENU]

[MODE]

button

- camera is recording video (The recording indicator light is lit when recording).
- returns to the Standby Recording Screen.

# **Standby Recording Screen**

1. Video Mode Icon 2. Movie size 3. Recording time (video) 4. Zoom level

5. Battery Indicator

6. SD card indicator

#### Zoom

Use the [T] and [W] buttons to zoom in and out when recording video, taking photos or viewing



LED Light Press the [気] button to turn the LED light On or Off (LED will not work in playback mode).

To delete the last video or picture taken, press the [ im ] button then select yes or no. You can also browse and delete files on the camera (refer to Playback Settings>Delete).

- 1. Make sure that an SD card is inserted into the camera.
- 2. Turn on the camera, and press the [MODE] button once to enter the

SD card slot

Picture Mode (the Picture Mode Screen is displayed). 3. Press the [ button to take a picture.

# **Picture Mode Screen**

Self timer

- 1. Picture Mode Icon Self timer 3. Picture size (image quality)

Microphone

Self Timer Light

LED Light

- 4. Exposure mod 5. Number of photos that can be taken 6. Digital zoom indicator
- 7. Battery indicator
- 8. SD Card indicator 9. Self timer countdown

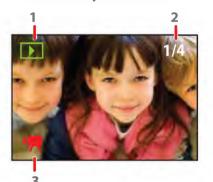
1. Press the [ 🔊] button to set up a self timer countdown.

will be shown at the center of the LCD screen and a picture will be taken when

3. You can set the self timer options between 2 seconds, 10 seconds, or a 3 frame burst (refer to Picture Mode Settings>Capture Mode)

## **▶** Playback Mode

- 1. Turn on the camera, and press the [ ] button to enter the **Playback mode**. 2. Use the [⑤] or [号] button to select a video or picture (these are also the
- left and right buttons).
  - Video Playback Screen



- 1. Playback Mode Icon 2. Number of saved files

4. If you select a picture, you can use the [T] and [W] buttons to zoom in and out. When zoomed in, you can use the [□□□□], [⑤], [⅙], or [▽√] buttons to pan up, left, right, and down.

#### **Picture Playback Screen**



1. Playback Mode Icon 2. Number of saved files

5. Press the [ ] button again to return to the **Video Mode** or **Picture Mode**.

#### System Settings

three different LCD display modes.

camera is in:

Video Mode

Picture Mode

▶ Playback Mode

LCD Display Modes

Record videos

- Take Pictures

Playback videos or view pictures

• Display only mode - no information on screen

#### Press the [MENU] button within any mode and follow the steps below to access the System Settings Screen.

1. When in picture or videos modes, press the [DISR] button to choose between

• Information display mode - shows all video or picture information

• No display mode - display completely off for battery saving

- 1. Use the [ 吳] button to select [ 吳] System Settings. 2. Use the [], [⑤], [⑥], or [♥] buttons to select an option (these four buttons are also known as up, left, right and down), and confirm by pressing the [OK]
- Press the [MENU] button to exit the System Settings Screen.

## Video Mode Settings

- 1. Press the [MODE] button until the Video Mode is selected. 2. Press the [MENU] button to access the Video Mode Settings Screen.
- 3. Use the [], [⑤], [⅙], or [♥] buttons to select an option (these four buttons are also known as up, left, right and down), and confirm by pressing the [OK]
- 4. Press the [MENU] button to exit the Video Mode Settings Screen.

## Picture Mode Settings

- 1. Press the [MODE] button until the Picture Mode is selected.
- Press the [MENU] button to access the Picture Mode Settings Screen. 3. Use the [], [⑤], [⅙], or [♥] buttons to select an option (these four buttons
- are also known as up, left, right and down), and confirm by pressing the [OK] button
- 4. Press the [MENU] button to exit the Picture Mode Settings Screen.

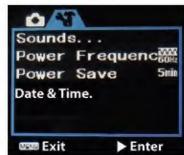
## **Playback Settings**

- 1. Press the [ ] button to enter Playback Mode.
- 2. Press the [MENU] button to access the Playback Mode Settings Screen. 3. Use the [], [⑤], [⑤], or [▽] buttons to select an option (these four buttons
- are also known as up, left, right and down), and confirm by pressing the [OK]
- 4. Press the [MENU] button to exit the Playback Mode Settings Screen.

## **Default Screen**



## **System Settings Screen**



#### Frame Rate



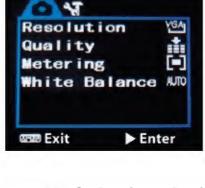
**Video Mode Settings Screen** 



## **Video Mode Settings Options**

640X480 (Higher quality video/shortest recording time) **MOVIE SIZE** 320X240 (lower quality video/shortest recording time) **FRAME RATE** 30 Frames Per Second (Higher quality video/shorter recording time) 15 Frames Per Second (Lower quality video/shorter recording time) **METERING** Center / Multi / Spot **WHITE BALANCE** · Auto / Daylight / Cloudy / Fluorescent / Tungsten

**Picture Mode Settings Screen** 





## **Picture Mode Settings Options**

3M (2048x1536) / 1M (1280x960) / VGA (640X480) **RESOLUTION** (Higher picture resolution takes up more space on the card). Super fine / Fine / Normal Center / Multi / Spot Auto / Daylight / Cloudy / Fluorescent / Tungsten

#### **Playback Mode Settings Screen**





**Select and confirm options** 

#### **Playback Mode Settings Options**

LOCK	Lock one or all of your picture and video files. When locked the files will not be to be deleted.
DELETE	"One" (Delete the currently displayed video or picture) or "All"
SLIDE SHOW	Start a slide show, and adjust the slide show settings
STARTUP IMAGE	Choose a picture for the camera's startup screen.

#### **System Settings Options** shutter (on/off), start-up (on/off), Beep (on/off), Volume (0/1/2/3) SOUNDS

POWER FREQUENCY 50Hz / 60Hz (The Camera's default setting is 60hz for the USA and North America) Select 1,3, or 5 minutes. To conserve battery power, the camera **POWER SAVE** will shut off if no buttons are pressed within the selected time Set the camera's date and time. **DATE & TIME** Set the camera's language. **LANGUAGE** 

**TV OUT** MSDC or PCCAM (Only select PCCAM when you would like to **USB** use the camera as a webcam then be sure to change back to MSDC when using as camera). Choose a picture for the camera's startup screen **START IMAGE** 

Format the SD/SDHC card (Deletes everything on the card). **FORMAT** Reset the camera's settings to factory default. **RESET ALL...** 

# PAL / NTSC (The camera's default setting is NTSC for the USA

**QUALITY METERING** WHITE BALANCE **EXPOSURE** Adjust the exposure "Off" (disables the Picture Mode), "2" or "10" second options **CAPTURE MODE** (self timer), "Burst" (3 frame shot)

# **Connecting the camera** Connecting your camera to a TV A / V Cable

To watch videos and view pictures on a television, please follow the instructions below:

 Connect the black plug of the provided A / V Cable to your camera's A / V OUT jack. 2. Connect the white and Yellow plugs to your television's matching video (yellow) and audio (red or white) inputs.

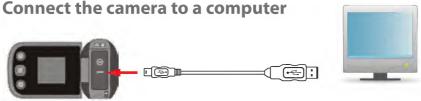
3. Turn on the camera- the display will turn on briefly and shut. 4. Click on your television's "Input" button until you see the live feed from the camera.

5. Press the [ ] button to enter the Playback Mode.

6. Use the [⑤] or [ ৡ] button to select a video file, and press the [**OK**] button to begin or stop playback.

Select a JPG picture file and press the [MENU] button and select "Slide Show" from the

Playback Mode Settings Screen. Press the [ § ] button and select "Start" to begin a slideshow of all the pictures stored on the camera's SD card



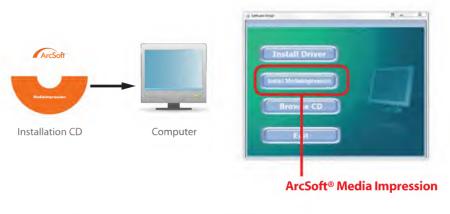
To edit or upload and share your videos and pictures, you must first transfer them to your computer. Follow the steps below to connect the camera to your computer, and use the provided ArcSoft® Media Impression software to manage, view, edit and share your videos and pictures.

- 1. Make sure the camera is turned off, and that an SD / SDHC card is inserted in
- the camera before connecting it to your computer.
- 2. Insert the smaller end of the USB cable into the camera's USB port. 3. Connect the larger end of the USB cable into your computer's USB port.
- Turn ON the camera
- 5. Look for your camera by clicking on "My Computer", it should usually appear as "Removable Disk". Select a file on your camera, and simply move it into your computer (we recommend copying the files into the "My Videos" or "My
- **Pictures"** folder of your computer) in the usual way (drag-and-drop, copy-paste), OR open the ArcSoft® Media Impression software to easily locate your camera and transfer, view, edit, and upload your video and picture files (see "ArcSoft® Media Impression").
- 6. Before disconnecting the camera, click on the "Safely Remove Hardware" icon usually located on the lower right corner of your desktop.

#### Installing

**ArcSoft® Media Impression** 

Install the included ArcSoft® Media Impression software before connecting the camera to your computer. With this software you will be able to manage, view, edit, transfer, and easily upload / share your videos and pictures. Follow the instructions below to install the Media Impression software onto your computer.

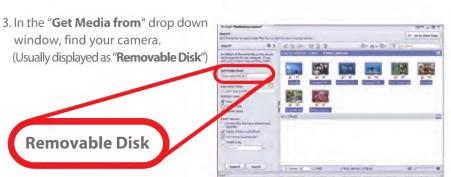


- 1. Insert the provided CD into the CD-ROM drive of your computer, and click on "ArcSoft® Media Impression".
- 2. Click "Install"
- 3. Click "Next" when prompted and "Finish".
- 4. To open Media Impression, click on the **Media** Impression icon on your **Desktop**.

### Transferring videos and pictures from the camera to your computer

1. Open Media Impression. 2. Click "Import".

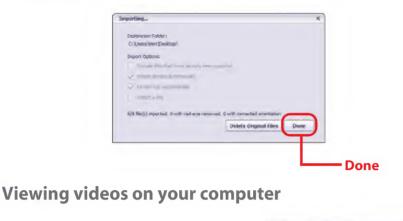




Main Screen



6. If you wish to delete the original files from the camera select "Delete Original Files", otherwise just click "Done".



Viewing pictures on your computer

1. From the Main Screen select "Pictures"



2. Select a video and click on the Media Player icon.



3. The video will load and begin to play

**Emailing Pictures** 

Easy Email



Select a picture

· For more information regarding ArcSoft's Media Impression software, click "Extras"

**Webcam Feature** 

You Tube

Upload to YouTube

Uploading videos to YouTube™

Installing the WebCam Driver Your Digital Video Camera may also be used as a webcam. This feature is quite useful if you would like to utilize the video function on Skype<sup>™</sup> and other similar applications. To use the camera as a webcam you must first install the WebCam Driver. Follow the instructions below to install the driver and use the webcam feature.

1. Insert the provided CD into the CD-ROM drive of your computer, and click on

2. Click "Next".



"WebCam Driver". WebCam Driver 3. Click "Install" and "Finish" when prompted.

B- T- B-

5. Enter the required information and click "Upload"

4. Enter your YouTube™ username and password

(mark the checkboxes to save the username

and password for future uploads), and click

"Login"



Using Your camera as a webcam

4. Select "PCCAM" and press the [OK] button.

1. Turn on the camera, and press the [ MENU] button.

2. Press the [ § ] button and select [ \T] to enter the **System Settings Screen** 

3. Use the [ $\checkmark$ ] button to scroll down to "**USB**" and press the [ $\S$ ] button.

5. Press the [ MENU ] button once again to exit the System Settings Screen.

**USB** Cable

We recommend using a mini tripod when using your camera as a webcam.

When you et the camera to **"PCCAM"**, you will not be able to access the files on the

SD card. When connecting the camera to your computer. Make sure to set it back to the default setting by selecting "USB" and then "MSDC" in System Settings.

6. When you connect the camera, it will be recognized by your computer as a webcam.

**Upload Window** 6. If the video successfully uploaded, you will see the message below.

There you'd ferture been advanced to track be

Computer



• Check that the batteries are properly inserted.

The display does not light up, or the message "No Card!" is displayed

• Try adjusting the "Movie Size" and "Frame Rate" from the Video Mode Settings

Screen or the "Resolution" and "Quality" from the Picture Mode Settings Screen.

Remember that choosing higher quality settings will take up more space on the

· Make sure to keep the camera steady when filming, and be aware of the lighting

environment (the more light the better your pictures and videos will turn out).

· Avoid using the zoom too much, as it will affect the quality of your video and pictures.

• Clean the lens of your camera, and make sure it is free of fingerprints (Clean only

with a non abrasive dry cloth and make sure the player is turned off before cleaning)

• Check that the SD card is properly inserted into the card slot.

- Zoom in or out of a picture
- Start or pause a slide show Move to the previous or next picture
- Adjust the slide show settings

**Troubleshooting** 

• Try replacing the batteries.

My videos / pictures are fuzzy or poor quality

Camera will not turn on

memory card.

- Rotate a picture • Eliminate Red Eve
- Delete

#### (located on the upper right hand corner) and then click "Help".

A/V cable to the A/V OUT jack of the camera).

1. Select a picture, and click on the "Easy Email" icon.

**Attach to Email** 

## Adjust settings

Videos do not play on my TV • Check that you have properly connected the A/V cable to the camera and TV inputs. • Make sure that the camera is turned on (The display will be off when you connect the

2. Adjust the settings according to your preference, and click "Attach to Email"

• Most televisions have several inputs, check on the TV or your TV's remote for the button that controls the inputs on your TV. Scroll through the different inputs until you see the live feed from the video camera.

#### My computer does not recognize the camera when I connect it to the USB port • Check the connection of the USB cable, make sure it is properly connected.

• If you recently used the webcam feature, you must go to the **System Settings Screen** and select "USB" and choose the "MSDC" option.

#### **FCC** information

the following two conditions:

This device complies with Part 15 of the FCC Rules. Operation is subject to

(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications to this equipment not expressly approved by the party responsible for compliance could void the user's authority to

NOTE: This equipment has been tested and found to comply with the requirements for a Class B digital device under Part 15 of the Federal Communications Commission (FCC) rules. These requirements are intended to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna. Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to
- which the receiver is connected. • Consult the dealer or an experienced radio/TV technician for help

# **Safety Precautions**

Camera

Always follow these basic safety precautions when using your camera. This will reduce the risk of product damage and personal injury.

· Do not disassemble, repair or modify the camera by yourself. Refer servicing to qualified personnel. • If the LCD display breaks, do not touch the glass or liquid, and contact customer support. • The use of a NON- RECOMMENDED accessory may cause fire, electric shock, or injury. For approved accessories, please contact customer support.

Keep the camera away from direct sunlight and any direct heat source.

 Do not expose the camera to rain or moisture. Avoid using the camera in dry environments to avoid static.

Never apply heavy impact on the player, or place it on a magnet.

· When connecting the camera to a computer or TV, route the cable so that people and pets are not likely to trip over it.

 Clean only with a dry cloth. Make sure the player is turned off before cleaning. Do not use a liquid cleanser. Important Battery Precautions

 Use only the type of battery specified in this user manual. Batteries may present a risk of fire, explosion, or chemical burn if abused. Do not try to charge a battery that is not intended to be recharged. • Do not dispose of the battery (ies) in a fire. They may explode. Check with local codes for disposal

• Non-rechargeable batteries, such as alkaline batteries, may leak if left in your product for a long period • If your product uses more than one battery, do not mix different types of batteries. Make sure

you replace the old, with all new batteries. Mixing different types of batteries or inserting them incorrectly, may cause them to leak. · In the event that the battery is leaking, do not handle the device with your bare hands. Contact the

of time. Remove the batteries from the product if you are not going to use it for a month or longer.

service center for help since the liquid may remain in the player. If your body or clothes had contact with the battery liquid, wash it off thoroughly with water. Also, if some liquid gets into your eyes, do not rub your eyes but immediately wash them with clean water and consult a doctor. • Please help to protect the environment by recycling or disposing of batteries according to federal, state, and local regulations.

## **Limited Warranty**

My videos are jumpy or shaky

· Use a mini tripod.

In the unlikely event that this product is defective, or does not perform properly, you may within ninety (90) days from your original date of purchase return it to the authorized service center for repair or exchange.

#### TO OBTAIN WARRANTY SERVICE:

Adjust the video / picture quality to a higher setting.

- Provide proof of the date of purchase within the package (Dated
- Prepay all shipping costs to the authorized service center, and remember to insure your return. • Include a return shipping address (no P.O. Boxes), a telephone
- contact number, and the defective unit within the package. • Describe the defect or reason you are returning the product.

Your product will be repaired or replaced, at our option, for the same or similar model of equal value if examination by the service center determines this product is defective. Products received damaged as a result of shipping will require you to file a claim with the carrier.

#### The shipping address of the authorized service center is:

Southern Telecom, Inc. **Attention: Customer Service (2nd Floor)** 

Should you have any questions or problems concerning this

product, please contact out customer service department at: **Customer Support: 1-877-768-8483 (Toll Free)** 

⊠ cs@southerntelecom.com Monday - Thursday: 9AM - 5PM (EST)

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## Warranty service not provided

This warranty does not cover damage resulting from accident, misuse, abuse, improper installation or operation, lack of reasonable care, and unauthorized modification. This warranty is voided in the event any unauthorized person opens, alters or repairs this product. All products being returned to the authorized service center for repair must be suitably packaged.

#### **Limitation of Warranty:**

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